

## Mouse D-3-phosphoglycerate dehydrogenase ELISA Kit | Phgdh elisa kit

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CATALOG #  
**AAA191725**

REACTIVITY  
**Mouse**

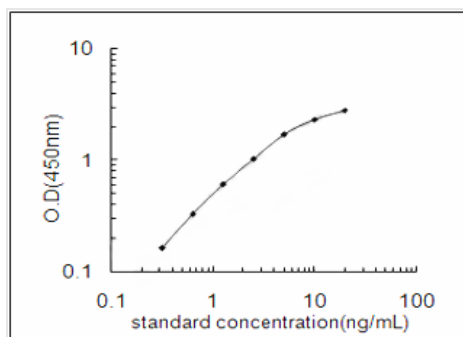
### PRODUCT SYNONYMS

D-3-phosphoglycerate dehydrogenase; Mouse D-3-phosphoglycerate dehydrogenase ELISA Kit; Mus musculus; Phgdh; 3-PGDH; A10; 1.1.1.95; Phgdh elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Mouse                                                               |
| Sequence Length         | 533                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 0.312-20 ng/mL                                                      |
| Sensitivity             | 0.162 ng/mL                                                         |
| Intra-Assay CV          | <=6.2%                                                              |
| Inter-Assay CV          | <=9.0%                                                              |
| Recovery                | 87%                                                                 |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                           |                                |
|---------------------------|--------------------------------|
| NCBI GI #                 | 52353955                       |
| NCBI GeneID               | 236539                         |
| NCBI Accession #          | NP_058662.2                    |
| NCBI GenBank Nucleotide # | NM_016966.3                    |
| UniProt Accession #       | Q61753; Q3TEE5; Q75SV9; Q8C603 |
| Molecular Weight          | 56,586 Da                      |

|                                  |                                                       |
|----------------------------------|-------------------------------------------------------|
| NCBI Official Full Name          | D-3-phosphoglycerate dehydrogenase                    |
| NCBI Official Synonym Full Names | 3-phosphoglycerate dehydrogenase                      |
| NCBI Official Symbol             | Phgdh                                                 |
| NCBI Official Synonym Symbols    | A10; PGD; PGAD; PGDH; SERA; 3PGDH; 3-PGDH; 4930479N23 |
| NCBI Protein Information         | D-3-phosphoglycerate dehydrogenase                    |
| UniProt Protein Name             | D-3-phosphoglycerate dehydrogenase                    |
| UniProt Gene Name                | <b>Phgdh</b>                                          |
| UniProt Synonym Gene Names       | 3-PGDH                                                |
| UniProt Entry Name               | SERA_MOUSE                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/phgdh-mouse-elisa-kits/d-3-phosphoglycerate-dehydrogenase/191725>